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control number. Complete if Known Substitute for form 1449A/PTO 10/552 901 INFORMATION DISCLOSURE **Application Number** Filing Date JULY 26, 2006 PERRY PETERSON STATEMENT BY APPLICANT First Named Inventor 2628 Art Unit A. Merouan (use as many sheets as necessary) Examiner Name of 3 Attorney Docket Number BEN0001-US Sheet 1

		U.	S. PATENT DO	CUMENTS	
Initials No	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages of
	No.1	Number- Kind Code ² (# known)		Applicant of Cited Document	Relevant Figures Appear
/A.M./		US-4,691,291	09/01/1987	WOLFRAM	
-		US-4,809,202	02/28/1989	WOLFRAM	
		US-5,781,195	07/14/1998	MARVIN	
V		US-2004/0225665 A1	11/11/2004	TOYAMA, KENTARO ET AL.	
/A.M./		US-2005/0193365 A1	09/01/2005	SAHR, KEVIN	
		US-			I
		US-			
		US-			
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		FOREIGN F	PATENT DOCU	MENTS		
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
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/Abderrahim Merouan/

*EQUALITIES Install inferience considered, whether or not clastion is conformance with METP 000. Draw five through citizon in not in "Applicants surps, extraction designation matter (coltions)." See Artific Clastic Clasti

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Complete if Known

10/552.901

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Application Number

STA	TEN	MENT BY APPLICANT s many sheets as necessary)	Filing Date First Named In Group Art Unit Examiner Name		JULY 26, 2006 PERRY PETERSON		
Sheet	2	of 3	Attorney Docket		BEN0001-US		
		OTHER PRIOR ART NON PA	TENT LITERATU	JRE DOCU	MENTS	=	
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/A.M./		Artice entitled "3-SUBDIVISION" by Leif Kobbelt, published by Max-Planck Institute for Computer Sciences, Germany, http://www-i8.informatik.nwth-publications/downloads/sqr13.pgf, SIGGRAPH 2000: 103-112, 2001					
		Article entitiled "An Equal-Area Map Projection For Polyhedral Globes" by John P. Snyder, United States Geological Survey/Reston, Virginia, United States, CARTOGRAPHICA Vol 29 No. 1 SPRING 1992 pp 10-21.					
		Article entitled "Discrete Global Grid Systems" by Sahr, K. et al. (published in: (1998) Computing Science and Statistics, 30 ed. 5. Weisberg, Interface Foundation of North America, Inc., Fairfax Station, VA.) http://bulo.goo.orst.edu/clim/arig/gplobs/gdgs85.80f					
		Article entitled "Encoding and Handling In Kraak, M.J. and Molenaar, M. (eds). pp. 505-518, 1996 by Geoffrey Dutton http://www.spatial-effects.com/SE-pape	Advances in GIs Re Dept. of Geograph	searh II, Lon	don: Taylor & Francis,		
		Kimerling, Jon Dr. "Discrete Global Grids", May 8, 2002, (www.ncgia:ucsb.edu/globalgrids-book/) and projects by colleague Denis White at the EPA					
	Article entitled "Geodesic Discrete Global Grid Systems" by SAHR, K. et al. Cartography and Geographic Information Science, Vol. 30, No. 2, 2003, pp. 121-134, 2003. http://www.sou.edu/cs/sahr/idg/pbus/ydgg903.pdf. Article entitled "Hexagonal Image Processing" - A Practical Apprach - Series: Advances in Pattern Recognization, Springer, 2005 by Middleton, L. et al.						
		Article entitled "ISEA Discrete Global G Graphics Newletter, Vol. 8, No. 2/3, pp dcarr/lib/v8n2.pdf					
4		Article entitled "Lattice-Gas Automata for the Navier-Stokes Equation" by Frisch, U. et al. Physical Review Letters, Vol. 56, No. 14, April 7, 1986, pp. 1505-1508.					
/A.M.	/	"On The Division of Space with Minimu Edinburgh, And Dublin Philosophical M July-December 1887, pp. 503-514.					
Examiner Signature							

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Substitute for form 1449B/PTO			Complet	e if Known
INFORMATION	DISCI	OCUBE	Application Number	10/552,901
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	JULY 26, 2006
			First Named Inventor	PERRY PETERSON
			Group Art Unit	
(use as many shee	ts as nece	ssary)	Examiner Name	1
Sheet 3	of	3	Attorney Docket Number	BEN0001-US

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		OTHER PRIOR ART NON PATENT L	ITERATURE	DOCUMENTS	_	
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/A.M./		Pappus D'Alexandrie, "Preface on the Sagacity of Bees", La Collection Mathematique, Librairie Scientifique Et technique, Paris, 1933, pp. 237-29.				
		Panu, U.S., et al. "Runoff Hydrographs By The Hexagon Grid Method", Processings of the CSCE Annual Conference, Vol. V, pp.341-358, 1990.				
		Russell, J., July 22, 2001, "Spatial Data and the Voronoi Tessellation" (URL:http://www.ddj.com/184408891), Dr. Dobb's Journal, Copyright 1992.				
		Gibson, L. et al. "Spatial Data Processing Using Generalized Balanced Temary" Interactive Systems Corporation, Littleton, Colorado, 82CH1761-6/82/0000/0566\$00.75 copyright 1982 IEEE, pp. 566-571.				
/A.M./		von Koch, Helge "Une Methode Geometrique Ele De La Theorie des Courbes Planes", Acta Mathe 145-174. http://mathworld.wolfram.com/KochSno	matics, 30. Imp			
Examiner Signature	//		Date Considered	10/24/2008		

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